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FORM PTO-1082

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Honori Kii and Nobuki HIRAMATSU

Serial No: Not assigned

Filed: January 30, 2002

For: PULSE MODULATOR FOR NONRADIATIVE DIELECTRIC WAVEGUIDE,
AND MILLIMETER WAVE TRANSMITTER/RECEIVER USING THE SAME

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021



26021

PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

☒ 7 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.☒ 55 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.☒ An assignment of the invention to KYOCERA CORPORATION ☒ is enclosed ☐ will follow.☒ An associate power of attorney ☒ is enclosed ☐ will follow.☒ Applicant claims small entity status. See 37 CFR 1.27.☒ Declaration and Power of Attorney ☒ is enclosed ☐ will follow.☒ A certified copy of Japanese Patent Application No. 2001-022711 filed January 31, 2001 from which priority is claimed under 35 U.S.C. § 119 is enclosed.☒ IDS enclosed (☒ with 2 reference(s)).☐ Preliminary Amendment is enclosed.☒ Application data sheet is enclosed. See 37 CFR 1.76.☒ Return postcard is enclosed.

CALCULATION OF FEES

ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	17	-20	0	LG=\$18 SM=\$9	\$18	0
B INDEPENDENT CLAIMS FEE*	5	-3	2	LG=\$84 SM=\$42	\$84	168
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						168
D MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140		\$ 0
E BASIC FEE				LARGE ENTITY FEE = \$740 SMALL ENTITY FEE = \$370		\$ 740
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$ 908
G ASSIGNMENT RECORDING FEE					\$ 40	\$ 40
*LIST INDEPENDENT CLAIMS 1, 6, 7, 12 and 13						

☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.☒ A check in the amount of \$ 908 to cover the filing fee is enclosed.☒ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.☒ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☒ Any additional filing fees required under 37 C.F.R. 1.16☒ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,

HOGAN & HARTSON LLP

By:

Anthony J. Orle

Registration No. 41,232

Attorney for Applicant(s)

Date: January 30, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hironori Kii et al.

Serial No: Not assigned

Filed: January 30, 2002

For: PULSE MODULATOR FOR NONRADIATIVE
DIELECTRIC WAVEGUIDE, AND MILLIMETER WAVE
TRANSMITTER/RECEIVER USING THE SAME

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EL 713 631 013 US

Date of Deposit: January 30, 2002

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ check in amount of \$ 908.00 as filing fee
- ☒ patent application (55 page(s) of specification; 17 claim(s); 1 page(s) of abstract
- ☒ 7 sheet(s) of formal drawings
- ☒ executed Declaration and Power of Attorney
- ☒ certified copy of Japanese patent application No. 2001-022711 which was filed January 31, 2001 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ assignment of the invention to KYOCERA CORPORATION
- ☒ Associate Power of Attorney
- ☒ Information Disclosure Statement with 2 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231.

Date: January 30, 2002

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Emily Cruz

Name of person mailing papers

Signature